

ABSTRACT

The present invention provides an optical connector for coupling one optical fiber wire 18 with another optical fiber wire 18' in physical contact. The optical connector comprises a receiving portion 21 including a support region 22 adapted to support the optical fiber wires 18, 18' along the axis of said receiving portion. The axis 24 of the receiving portion is offset from the axis 25 of the optical fiber wire in a posture of being ready to be inserted into the receiving portion 21. When the optical fiber wire 18 is inserted into the receiving portion 21, the inserted optical fiber wire 18 is brought into contact with and bent by a guide region 23, and then the optical fiber wire is slidably moved along the support region 22 of the receiving portion 21. Finally, with keeping the optical fiber wire to be supported by the support region 22, the end of the optical fiber wire 18 is brought into physical contact with the end of another optical fiber wire 18'.

10599712-031402